

Appn. No. 10/721,613
Docket No. 14XZ129307/GEM-0107

AMENDMENTS TO THE SPECIFICATION

Please amend the ABSTRACT as follows:

A method for management of dynamic range of a radiological image by processing an acquired image by subjecting context components as well as components of the details of the image to contrast expansion factors whose value depends on a signal of the context image, at the position of the concerned pixels. A signal in terms of gray levels or in terms of acquired doses is converted into a signal of radiological thicknesses signal to carry out the processing. At the end of the processing, the dynamic range of the processed image is reset so that it corresponds to that of a radiology apparatus, especially by compression. If desired, the factors are modified as a function of a choice made by the user.